FORM PTO-1449 UN 17 2008

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U. PEPARTMENT OF COMMERCE ENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. I-1-0065.10US

SERIAL NO. 10/663,240

**APPLICANT** Bolgiano et al.

FILING DATE September 16, 2003 **GROUP** 2619

U.S. PATENT DOCUMENTS						
examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,081,748	03/1978	Batz			_
	4,099,121	07/1978	Fang			
	4,128,809	12/1978	Kage			
	4,426,712	01/1984	Gorski-Popiel			
	4,530,087	07/1985	Yamamoto			
	4,599,734	07/1986	Yamamoto			
	4,644,351	02/1987	Zabarsky			
	4,675,863	06/1987	Paneth et al.			
	4,727,590	02/1988	Kawano et al.			
	4,780,885	10/1988	Paul et al.			
	4,799,252	01/1989	Eizenhoffer et al.			
	4,901,307	02/1990	Gilhousen et al.			
	5,031,193	07/1991	Atkinson et al.			
	5,043,736	08/1991	Darnell et al.			
	5,046,066	09/1991	Messenger			
	5,058,200	10/1991	Huang et al.			
	5,081,641	01/1992	Kotzin et al.			
	5,081,643	01/1992	Schilling			
	5,088,108	02/1992	Uddenfeldt et al.			
	5,097,484	03/1992	Akaiwa			
	5,101,501	03/1992	Gilhousen et al.			,
	5,103,459	04/1992	Gilhousen et al.			
	5,109,390	04/1992	Gilhousen et al.			
	5,124,915	06/1992	Krenzel			
	5,128,925	07/1992	Dornstetter et al.			

EXAMINER	DATE CONSIDERED

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,155,689	10/1992	Wortham			
	5,166,951	11/1992	Schilling			
	5,177,765	1/5/1993	Holland et al.			
	5,193,101	09/1993	McDonald et al.			
	5,203,018	04/1993	Hirose			
	5,208,756	05/1993	Song			
	5,214,789	05/1993	George			
	5,218,367	06/1993	Sheffer et al.			
	5,218,618	06/1993	Sagey			
	5,223,844	06/1993	Mansell et al.			
	5,227,802	07/1993	Pullman			
	5,235,633	08/1993	Nass et al.	-		
	5,247,356	09/1993	Ciampa			
	5,260,943	11/1993	Comroe et al.			
	5,260,967	11/1993	Schilling			
	5,280,472	01/1994	Gilhousen et al.			
	5,283,767	02/1994	McCoy			
··· ··· ·· · ·	5,289,499	02/1994	Weerackody			
	5,289,527	02/1994	Tiedemann, Jr.			
	5,293,645	03/1994	Sood et al.1			
	5,305,353	04/1994	Weerackody			
	5,321,696	04/1994	Buchholz et al.			
	5,323,384	06/1994	Norwood			
*	5,329,530	07/1994	Kojima			
	5,345,467	09/1994	Lomp et al.			
	5,347,535	09/1994	Karasawa et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,365,516	11/1994	Jandrell			
	5,367,539	11/1994	Copley			
	5,371,734	12/1994	Fischer			
	5,371,780	12/1994	Amitay			
	5,373,502	12/1994	Turban			
*	5,390,166	02/1995	Rohani et al.			
	5,420,883	05/1995	Swensen et al.			
	5,430,769	07/1995	Patsiokas et al.			
	5,442,625	08/1995	Gitlin et al.			
	5,479,448	12/1995	Seshadri			
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	5,483,244	01/1996	Grube et al.			
	5,483,668	01/1996	Malkamaki et al.			
	5,506,863	4/9/1996	Meidan et al.			
	5,513,176	04/1996	Dean et al.			
	5,533,011	07/1996	Dean et al.			
	5,533,013	07/1996	Leppanen			
	5,553,076	9/3/1996	Behtash et al.		_	:
	5,584,057	12/1996	Dent			
*	5,594,737	01/1997	Pillekamp et al.7			
	5,614,914	03/1997	Bolgiano et al.			
	5,625,876	04/1997	Gilhousen et al.			
	5,663,990	09/1997	Bolgiano et al.			
	5,684,793 .	11/1997	Kiema et al.			
	5,748,669	05/1998	Yada	1		
	5,761,196	6/2/1998	Ayerst et al.	<b>-</b>		

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING APPRO	DATE IF
	5,781,541	07/1998	Schnieder				
	5,859,879	01/1999	Bolgiano et al.				
		FOREIGN PATE	NT DOCUMENTS				
EXAMINER						TRANS	SLATION
INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	0528090	02/1993	EP				
	2237706	05/1991	GB				
	2259430	03/1993	GB				
	H01-314443	12/1989	JP			X**	
	H02-3007	01/1990	JP			Х	-
	H02-302133	06/1992	JP			Х	
	H03-177669	08/1991	JP			Х	
	H03-235077	10/1991	JP				
	H05-244051	09/1993	JP			X**	,
	H06-097914	04/1994	JP			X**	
	S53-109328	08/1978	JP			Х	
	S63-065723	09/1989	JP			Х	
	S63-274236	11/1988	JP			X**	
	S63-286027	11/1988	JP			Х	
	H05-211470	08/1993	JP <sup>2</sup>			X**	,
	H04-502844	08/1993	JP <sup>3</sup>			Х	
	H06-501349	01/1992	JP <sup>5</sup>			Х	
	199210890	06/1992	WO		<u> </u>		
	199306669	04/1993	WO				
	199107036	05/1991	WO <sup>4</sup>				
	199200639	01/1992	MO <sub>6</sub>				
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	OTHER DOCUMENTS
EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	"Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System", TIA/EIA/IS-95-A, TIA Interim Standard, (May 1995).
	"Ultraphone, System Description GP110," InterDigital Communications Corporation, pgs. 1-17, (October 1993).
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	ESMAILZADEH ET AL., "Direct Sequence Spread Spectrum Communication in Selection Diversity Channels by Time Division Duplex Technique," IEEE, pgs. 345-348, (1992).
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INTICAL	GHASSMZADEH ET AL., "Indoor Propagation and Fading Characterization of Spread Spectrum Signal at 2 GHz," IEEE, pgs. 56-60, (1992).
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	309-323 and 535-541, (1974).
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	WHANG ET AL., Performance Evaluation of a Direct-Sequence Spread-Spectrum Multiple-Access with Microscopic and Macroscopic Diversity in Mobile Radio Environment, IEEE, pgs. 803-806, (1993).

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<sup>&</sup>lt;sup>1</sup> Corresponds to JP H05-211470; <sup>2</sup> Corresponds to US 5,293,645; <sup>3</sup> Corresponds to WO 199107036; <sup>4</sup> Corresponds to JP H04-502844; <sup>5</sup> Corresponds to WO 199200639; <sup>6</sup> Corresponds to H06-501349; <sup>7</sup> Corresponds to WO 94/10812.

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